

UNCLASSIFIED

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: February 2000

BUDGET ACTIVITY: 6

PROGRAM ELEMENT: 0605804N

PROGRAM ELEMENT TITLE: Technical Information Services

(U) COST: (Dollars in Thousands)

PROJECT NUMBER & TITLE	FY 1999 ACTUAL	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
R0835	Technical Information Services								
	923	959	949	952	939	953	991	CONT.	CONT.
R2296	Federal Laboratory Consortium								
	256	0	0	0	0	0	0	0	972
R2322	Acquisition Center of Excellence								
	8,297	5,700	0	0	0	0	0	0	19,545
Total									
	9,476	6,659	949	952	939	953	991	CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Technical Information Services provides support to achieve affordability in the development of Navy systems and reduction of life-cycle costs through the facilitation of advance technology associations between U.S. industry and the Navy. The goals for project R0835 are met through the following

- (U) Navy leverage of the industry independent research and development science and technology base by facilitation of voluntary Technical Information Meetings between Navy, DOD components, and the private sector
- (U) Support for the Navy Acquisition Research and Development Center to provide the private sector with information on Navy research and development requirements and advanced acquisition information
- (U) Transfer of appropriate Navy-developed innovative concepts and inventions to the private sector for purposes of commercialization (Public Law 96-480, Federal Technology Transfer Act of 1986) through Cooperative Research and Development Agreements and Patent License Agreements through Offices of Research and Technology Applications.

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Budget Item Justification
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- (U) Promotion of advanced information acquisition and distribution techniques (in conjunction with the Defense Technical Information Center) to disseminate research, development, and technology transfer efforts of Navy components including the networking of Navy components' technology transfer databases (Scientific and Technical Information Program)

- (U) Support for controlled access to, and exchange of, scientific and technical information by Navy/DOD components and present/potential contractors (Navy Potential Contractor Program).

(U) This program also provides the DON interface to the Office of the Deputy UnderSecretary of Defense (Science & Technology), Office of Technology Transition for matters relating to policy and DOD reporting requirements for technology transfer.

(U) The Federal Laboratory Consortium (FLC) for Technology Transfer is an organization of Federal Research and Development Laboratories and Centers chartered by the "Stevenson-Wydler Technology Innovation Act of 1980" as amended by Public Law 99-502, the "Federal Technology Transfer Act of 1986." It was established to identify and mobilize the necessary resources to provide the environment, the organization, and the necessary technology transfer mechanisms required to facilitate the fullest possible use of federally sponsored R&D results by both public and private sector potential users. Funding of the FLC is a recurring requirement with the yearly funding level based on an amount equal to eight thousandths of one percent (0.008%) of each Federal department/agency Research and Development (R&D) budget.

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RDT&E MANAGEMENT SUPPORT because it supports the operations required for general research and development use.

(U) PROGRAM CHANGE FOR TOTAL P.E.:

	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
(U) FY 2000 President's Budget:	5,995	6,696	5,786
(U) Appropriated Value:	-	6,696	-
(U) SBIR/STTR Transfer:	-102	-	-
(U) Federal Technology Transfers:	256	-	-
(U) Execution Adjustment:	3,354	-	-

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(U) Various Rate Adjustments:	-27	-	-10
(U) Transfer of ACE to OM&N:	-	-	-4827
(U) Congressional Rescissions:	-	-37	-
(U) FY 2001 PRESBUDG Submission:	9,476	6,659	949

(U) Schedule: Not applicable.

(U) Technical: Not applicable.

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(U) COST: (Dollars in Thousands)

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R0835	Technical Information Services								
	923	959	949	952	939	953	991	CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program provides support to achieve affordability in the development of Navy systems and reduction of life-cycle costs through the facilitation of advanced technology association between U.S. industry and the Navy. These goals are met through the following:

- (U) Navy leverage of the industry independent research and development science and technology base by facilitation of voluntary Technical Information Meetings between Navy, DOD components, and the private sector
- (U) Support for the Navy Acquisition Research and Development Center (NARDIC) to provide the private sector with information on Navy research and development requirements and advanced acquisition information
- (U) Transfer of appropriate Navy-developed innovative concepts and inventions to the private sector for purposes of commercialization (Public Law 96-480, Federal Technology Transfer Act of 1986) through Cooperative Research and Development Agreements and Patent License Agreements through Offices of Research and Technology Applications.
- (U) Promotion of advanced information acquisition and distribution techniques (in conjunction with the Defense Technical Information Center (DTIC)) to disseminate research, development, and technology transfer efforts of Nav

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PROGRAM ELEMENT TITLE: Technical Information PROJECT TITLE: Technical Information Services

components, including the networking of Navy components' technology transfer databases (Scientific and Technical Information Program (STIP)).

- (U) Support for controlled access to, and exchange of, scientific and technical information by Navy/DOD components and present/potential contractors (Navy Potential Contractor Program (NPCP)).
- (U) This program also provides the DON interface to the Office of the Deputy UnderSecretary of Defense (Science & Technology), Office of Technology Transition for matters relating to policy and DOD reporting requirements for technology transfer.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 1999 ACCOMPLISHMENTS:

- (U) Maintained coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development efforts to meet Navy performance/affordability needs. Encouraged submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Supported DoD effort to migrate voluntary private sector technical submissions from CD-ROM medium to internet-based exchange. Supported the NARDIC as the primary outreach resource to the private sector, including development and maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. With Systems Commands, initiated plans for a conference to heighten industry awareness of Navy and Marine Corps Systems Commands technology and development needs to support the Naval short and long term operational requirements. Supported and maintained the networked technology transfer database capability at the laboratory, Office of Naval Research, and DDR&E levels, which enables the tracking of technology transfer efforts. Supported a pilot project to transition Navy patented technology to the private sector. Efforts included effective and economical bacterial cell preservation, enhanced mammography screening, flexible control surfaces to maneuver vehicles and direct fluid flow, and a decontaminate for pesticide cleanup and remediation. In FY 1999, Navy laboratories entered 143 new Cooperative Research & Development Agreements in areas such as the following: network-centric re-engineering for large information technology infrastructures; passive fire protection materials; electromagnetic interference; evaluation of distance learning for security training; space-qualified global positioning system design; and

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signal processing for geophysical exploration. Support the Navy Offices of Research and Technology Applications (ORTA) through the National Technology Transfer Center (NTTC) Entrepreneurial Training Apprenticeship Program (ETAP) which provided minority students to work in the ORTA supporting technical information services and technology transfer activities.

2. (U) FY 2000 PLAN:

- (U) Maintain coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development effort to meet Navy performance/affordability needs. Encourage submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Support the NARDIC as the primary outreach resource to the private sector, including maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. Support a conference to heighten industry awareness of Navy and Marine Corps Systems Commands technology and development needs to support the Naval short and long term operational requirements. With the Naval Science Assistance Program, investigate processes to improve communication of fleet operational problems to commercial industry. Support and maintain the networked technology transfer database capability at the laboratory, ONR, and DoD levels, which enables the tracking of technology transfer efforts. Support the Navy ORTA through the NTTC ETAP, which provides minority students to work in the ORTA supporting technical information services and technology transfer activities.

3. (U) FY 2001 PLAN:

- (U) Maintain Coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development effort to meet Navy performance/affordability needs. Encourage submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Support the NARDIC as the primary outreach resource to the private sector, including maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. Coordinate with the Naval Science Assistance Program to improve communication of fleet operational problems to commercial industry. Support and maintain the networked

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technology transfer database capability at the laboratory, ONR, and DoD levels, which enables the tracking of technology transfer efforts. Support the Navy ORTA through the NTTC ETAP, which provides minority students to work in the ORTA supporting technical information services and technology transfer activities.

B. (U) PROGRAM CHANGE SUMMARY: See total program change summary for P.E.

C. (U) OTHER PROGRAM FUNDING SUMMARY: Not applicable.

(U) RELATED RDT&E: Not applicable.

D. (U) SCHEDULE PROFILE: Not applicable

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